

[Document Name] Abstract

[Abstract]

[Objects]

An organopolysiloxane composition for molding purposes is provided which displays superior mold releasability relative to various resins.

[Solution Means]

An organopolysiloxane composition for molding purposes which includes: (A) 100 parts by weight of an organopolysiloxane with at least two alkenyl groups bonded to silicon atoms within a single molecule, (B) a straight chain organopolysiloxane with a hydrogen atom bonded to a silicon atom at both terminals, (C) an organohydrogenpolysiloxane with at least three hydrogen atoms bonded to silicon atoms within a single molecule, (D) an effective quantity of a hydrosilylation reaction catalyst, (E) no more than 50 parts by weight of a finely powdered silica with a specific surface area of at least 50 m²/g, and (F) 0 to 20 parts by weight of a non-functional polyorganosiloxane, wherein the total number of hydrogen atoms bonded to silicon atoms within the constituent (B) and the constituent (C) ranges from 1 to 5 per alkenyl group within the constituent (A), and the number of hydrogen atoms bonded to silicon atoms within the constituent (B) accounts for 20 to 70 mol% of the combined number of hydrogen atoms bonded to silicon atoms within the constituent (B) and the constituent (C).

[Selected Figure] None